

SPECIFICATION AMENDMENT

Please replace the paragraph at page 18, lines 1-8 with the following:

--It has been reported that by changing amino acid 2 of lipoproteins to an ~~Arginine (R)~~ Aspartate (D) will target them to reside in the inner membrane (Yakushi, 1997). Therefore all lipoproteins in *E. coli* (and potentially other Gram negative bacteria) can be anchor sequences. All that is required is a signal sequence and an ~~arginine~~ aspartate at amino acid 2 position. This construct could be designed artificially using an artificial sec signal sequence followed by the sec cleavage region and coding for cysteine as amino acid 1 and ~~arginine~~ aspartate as amino acid 2 of the mature protein. Transmembrane proteins could also potentially be used as anchor sequences although this will require a larger fusion construct.--